

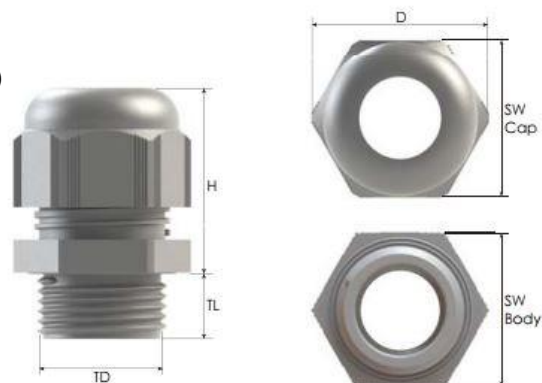
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Numbers: PPC7-PPC29
Spec Number: PPC
Page 1 of 1 Pages

Issue: 2
Issue Date: 02/27/2018
Effective Date: 02/27/2018

A. Technical Details

- 1) Material
 - a) Body PA 6 (Polyamide 6)
 - b) Cap PA 6 (Polyamide 6)
 - c) Seal CR (Chloroprene Rubber)
- 2) Color
 - a) Gray, RAL 7001
 - b) Black, RAL 9005
- 3) Protection Class
 - a) IP 68 5 Bar, 30 min
 - b) IP 66
- 4) Flammability
 - a) V2 (According to UL94)
- 5) Temperature Rating
 - a) Permanent -20°C to +100°C
 - b) Intermittent -30°C to +150°C
- 6) Thread Type
 - a) PG according to DIN 40430
- 7) Approvals
 - a) UL UL 514
 - b) CSA CSA C22.2



| Size | Clamping Range Ø min-max | | Thread Length TL | | Thread Ø TD | | Spanner Width | | | | Outer Ø D | | Height H | | Part Number |
|----------------|-----------------------------|-------------|---------------------|-------|----------------|-------|---------------|-------|----|-------|--------------|-------|-------------|-------|-------------|
| | mm | inch | mm | inch | mm | inch | mm | Inch | mm | Inch | mm | inch | mm | inch | |
| PG 7 | 3,0-6,5 | 0.118-0.256 | 8 | 0.315 | 12,5 | 0.492 | 15 | 0.591 | 15 | 0.591 | 16,9 | 0.665 | 22,0 | 0.866 | PPC7 |
| PG 9 | 4,0-8,0 | 0.157-0.315 | 8 | 0.315 | 15,2 | 0.598 | 19 | 0.748 | 19 | 0.748 | 21,9 | 0.862 | 26,5 | 1.043 | PPC9 |
| PG 11 | 5,0-10,0 | 0.197-0.394 | 8 | 0.315 | 18,6 | 0.732 | 22 | 0.866 | 22 | 0.866 | 25,0 | 0.984 | 29,0 | 1.142 | PPC11 |
| PG 13.5 | 6,0-12,0 | 0.236-0.472 | 10 | 0.394 | 20,4 | 0.803 | 24 | 0.945 | 24 | 0.945 | 27,0 | 1.063 | 29,0 | 1.142 | PPC13 |
| PG16 | 10,0-14,0 | 0.394-0.551 | 10 | 0.394 | 22,5 | 0.886 | 27 | 1.063 | 27 | 1.063 | 30,9 | 1.216 | 31,0 | 1.22 | PPC16 |
| PG 21 | 13,0-18,0 | 0.512-0.709 | 11 | 0.433 | 28,3 | 1.114 | 33 | 1.299 | 33 | 1.299 | 38,0 | 1.496 | 37,0 | 1.457 | PPC21 |
| PG 29 | 18,0-25,0 | 0.709-0.984 | 11 | 0.433 | 37,0 | 1.457 | 42 | 1.654 | 42 | 1.654 | 47,3 | 1.862 | 41,0 | 1.614 | PPC29 |

B. Packaging Requirements

- 1) Standard Package 10 glands per package

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